

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1992:464842 CAPLUS

DOCUMENT NUMBER: 117:64842

TITLE: Herbicide granules containing **sulfonylureas**,
calcium carbonate, and dialkyl **sulfosuccinates**
, for paddy.

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SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

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PATENT INFORMATION:

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OTHER SOURCE(S): MARPAT 117:64842

AB Hydrophobic herbicidal granules, which disintegrate in water, contain
sulfonylureas, mineral fine powders, mainly CaCO₃, ROCOCH₂CH(CO₂R)SO₃X

[I;

R = C₁₁-20 (branched) alkyl; X = H, monovalent metal, NH₃], and optional
herbicides effective against Echinochloa crus-galli. The granules are
manufd. by extrusion. N-[(4,6-Dimethoxypyrimidin-2-yl)aminocarbonyl]-4-
ethoxycarbonyl-1-methylpyrazole-5-sulfonamide 7, paraffin wax 100, and
CaCO₃ 100 wt. parts were made into fine particles, which (2.07 wt. parts)
were mixed with CaCO₃ 79.93, bentonite 12, I (R = C₁₃H₂₇, X = Na) 1, and
Na ligninsulfonate 5 wt. parts and made into granules. The granules did
not float on water.